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Hayle

May 5<sup>th</sup> 1926.

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To the Phillack Urban Council.

Gentlemen.

I am requested by the Minister of Health to present to you a "Survey" Report which will embrace the years 1921- 1925 inclusive.

Natural and Social Conditions of the Area.

<u>Area in Acres</u>	<u>Population (Census 1921)</u>
1921 - 2934	1921 - 3444
1922 - 2934	1922 - 3436
1923 - 2934	1923 - 3436
1924 - 2934	1924 - 3345
1925 - 2934.	1925 - 3382.

<u>Inhabited Houses</u>	<u>Number of families or Separate Occupiers</u>
1921 - 951	1921 - 951
1922 - 954	1922 - 954
1923 - 959	1923 - 959
1924 - 959	1924 - 970
1925 - 965	1925 - 970

<u>Rateable Value</u>	<u>Sum represented by a penny rate</u>
1921 = £15,610	1921 = £50
1922 = 15,494	1922 = 50
1923 = 15,499	1923 = 50
1924 = 15,499	1924 = 50
1925 = 13,610.	1925 = 42.







## Chief Occupations of the Inhabitants.

Clerks in Offices, Mechanics in garages. Fillets in S & F. Pool factor. Repousse workers. Flour mill hands, Importing of Petrol, Coal Porters, Acetylene burners in shipbreaking yard, General labour.

## Vital Statistics.

	<u>M.</u>	<u>F.</u>	<u>Total</u>	<u>Rate.</u>
<u>Births</u> 1921,	36	36 =	72	20.88
1922,	25	31 =	56	16.29
1923,	30	30 =	60	14.31
1924,	28	29 =	57	16.88
1925,	34	31 =	65	19.26.

	<u>M.</u>	<u>F.</u>	<u>Total</u>	<u>Rate</u>
<u>Deaths</u> 1921,	21	23 =	44	12.46
1922,	14	25 =	42	12.22
1923,	25	32 =	57	16.43
1924,	21	25 =	46	13.62
1925,	19	23 =	42.	12.41.

<u>Infantile Mortality</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>	<u>Rate per 1,000 births</u>
1921	2	. =	2	24.44
1922	2	1 =	3	53.54
1923	4	1 =	5	83.33
1924	7	1 =	8	140.35
1925.	3	1 =	4	61.53.

Poor Law Relief during the past five years has greatly increased

Medical relief is granted to poor people by the Redruth Board of Guardians through their District Medical Officer.







## Causes of Sickness.

Diphtheria. Scarlatina. Tuberculosis. Pneumonia. Cancer. Influenza.

1921	14		3		10	many
1922	6		4	14	3	Cases.
1923	1		1	3	6	number
1924		6	4	1	7	unknown.
1925	1	4	6	1	8	

## General Provision of Health Services in the Area.

No Hospital provided or subsidized by the Local Authority or by the County Council.

No Institutional Provision for unmarried mothers, illegitimate infants or homeless children in the Area.

No Ambulance.

No Clinics or Treatment Centres of any kind.

Public Health Officers are part-time officers.

## Professional Nursing in the Home.

One general District Nurse for the Combined Districts of Hayle & Phillack, whose salary is paid by Voluntary Contributions and donations from the Local Councils, County Council, and Redruth Board of Guardians.

No Midwives practising in the Area.

No Chemical work.

## Legislation in Force.

Infectious Diseases Notification Act, 1889.

Infectious Diseases Prevention Act, 1890.

The Public Health Act, Amendment Act, Part III

The Council adopted a new set of Housing byelaws in 1925.







## Sanitary Circumstances of the Area.

Water. The water-supply of the District has been satisfactory both as regards sufficiency and quality. The supply is constant.

The source of the water-supply is taken from an Adit at Hampster, and is raised by electrical pumps to a small reservoir situated on a high hill, and the water is distributed over the District. There has been no contamination of the water-supply.

### Drainage and Sewerage.

With the exception of parts of Angarrack district and the Towns, Phillack is drained, sewered and the sewage disposed of into Hayle river, which is flushed by the ebb & flow of the tide and carried out to sea. This work was accomplished in 1924-1925.

### Close Accommodation.

During the past five years, efforts have been made to overcome the nuisances caused by the old-fashioned privies and pail system, used in many parts of the District by substituting the water carriage system. The number converted is as follows:-

1921	84	
1922	30	
1923	84	
1924	60	
1925	26	Total 284

There are now remaining about 360 privies to be converted.

Some houses are unable to be connected as they are too far away to be drained into the sewer.







## Scavenging.

Is carried out by a man with a horse and cart visiting the houses twice a week.

The householders are requested to place their refuse in covered bins.

The refuse is taken to a depot provided for this purpose.

## Sanitary Inspection of the Area.

I have visited all parts of the district at regular intervals; any defects or nuisances discovered have been reported to the landlord and abated without formal notices. ]

Common lodging houses - not any in this district.

## Schools.

Two day schools, situated on high ground, on the Bodrigger Estate were built in 1924.

There are separate play-grounds for boys and girls.

The sanitary arrangements are excellent.

There is plenty of water for flushing and other purposes.

The buildings are well ventilated and the air space is sufficient.

## Housing

### (1) General Housing Conditions in the Area.

- (1) General housing conditions - Fair
- (2) a more working class houses required  
& no measures taken owing to the high cost of building.
- (3) The population has decreased owing to the closing down of the National Explosive works, and men leaving for foreign countries.

Cont.







## Housing (Cont)

### (ii) Overcrowding

- 1 Extent. There are a few cases of overcrowding.
- 2 Cause. Shortage of houses, owners of houses will not let their premises to parents with large families of children.
- 3 Measures taken. In a few cases some members of the families have been sent into lodgings.

(iii) Fitness of houses. This matter is more fully dealt with under Housing Statistics 1925.

(iv) Unhealthy Areas. There are no unhealthy areas.

### Housing Statistics for the year 1925:

Five new houses have been built in 1925 by private persons.

#### (i) Unfit dwelling houses.

##### Inspection

- (1) Number of dwelling houses inspected for housing defects (Public Health Act) were - 9.
- (2) Number of dwelling houses inspected and recorded under (Inspection of District) Regulations 1910 were - 27.
- (3) Number of dwelling houses found to be dangerous & injurious to health were - 9.
- (4) Number of dwelling houses found not to be in all respects fit for human habitation were 9.

#### (ii) Remedy of defects without service of formal notices.

Nil

#### A (iii) Statutory Powers. Section 3.

- (2) Number of dwelling houses rendered fit after service of formal notices (by owners) were - 3.
- (3) Number of dwelling houses closed by owners - 6.

C No Proceedings under sections 11, 14 and 16 of the Housing Act 1925.







## Inspection of Food.

### (A) Milk Supply.

Nearly the whole district is supplied with milk produced within.

The milk is of a pure and wholesome character.

The distribution is adequate.

The dairies and cowsheds have been inspected. These are kept clean and well ventilated.

(i) No action taken as to tuberculosis milk or tuberculous cattle.

(ii) Number of licences granted for the sale of milk is 19.

(iii) No refusal or revocation of registration of retailers for graded milk.

(B) Meat. Inspections are made regularly by the Sanitary Inspector and myself.

(1) No diseased meat has been found.

(2) Butcher's shops and stores are well kept and no cause for complaint has been found, but the road vehicles for the sale of Butcher's meat should be abolished.

(3) There are five slaughter-houses in the District. These are well flushed and kept in a satisfactory condition. These slaughter-houses are Registered and Licensed.

(C) Other Foods. There are no bake-houses in this District.

(2) No cases of food poisoning have been reported.

## Infectious Diseases Generally.

During the year 1921 there were 14 cases of Typhthemia

" 1922 " 6 "

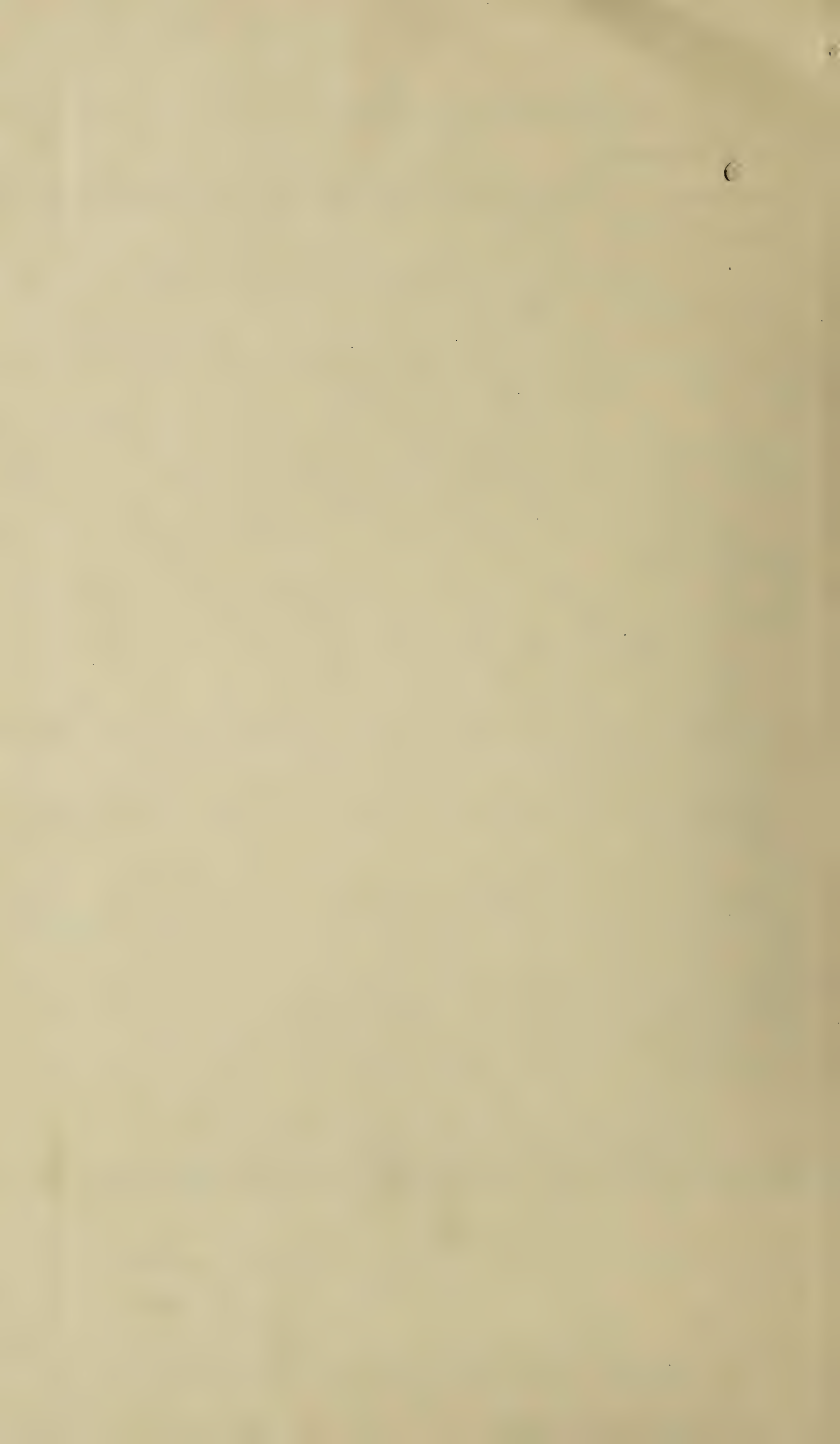
" 1923 " 1 case "

" 1924 " Nil "

" 1925 " 1 "

Anti-toxin serum was promptly used. Only two deaths occurred.







## Infectious Diseases (Cont.)

It is impossible to isolate Infectious Cases without an Infectious Diseases Hospital.

No use made of the Schick and Dick tests or of the recently developed artificial methods of Immunization against these diseases.

No primary Vaccinations or revaccinations by the M. C. H.

A Truck disinfecter is available for cleansing and disinfection of Vermineous clothing and for the disinfection of <sup>of premises</sup> articles which have been exposed to infection.

## Notifiable Diseases (Other than Tuberculosis) during 1925.

Disease.	Total Cases.	Admitted to Hospital	Deaths.
Diphtheria	1	nil	nil
Scarlatina	4	nil	nil
Pneumonia	1	nil	nil







# Tuberculosis

New Cases and Mortality during 1925:

Age Periods	New Cases				Deaths			
	Pulmonary.		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1								
5								
10	1		2		1			
15								
20								
25	1							
35	1							
45	1					1		
55								
65 & up.								
Totals	4		2		1	1		

## Public Health (Prevention of Tuberculosis) Regulations 1925.

It was not necessary to take action under the above Regulations relating to Tuberculous Employees in the Milk Trade.

No action taken by the Council under the Public Health Act 1925. Section 62.







## Factories, Workshops and Workplaces.

I have inspected the Factories in the Phillack Urban District consisting of large buildings occupied and owned by Messrs. D. & F. Post Ltd.

The buildings are clean and free from nuisances. They are not overcrowded, there is sufficient light and ventilation.

Various kinds of work are produced in this factory viz. Refracting of metal, wire weaving, rollers in sheet iron, zinc & tinplate, art metal and Repousse.

The Cornwall Electric Power Station is situated in the district adjoining the Quay and generates power for use in mines, raising of water, also for lighting and heating.

There are buildings situated near the Quay for the storage of Petrol.

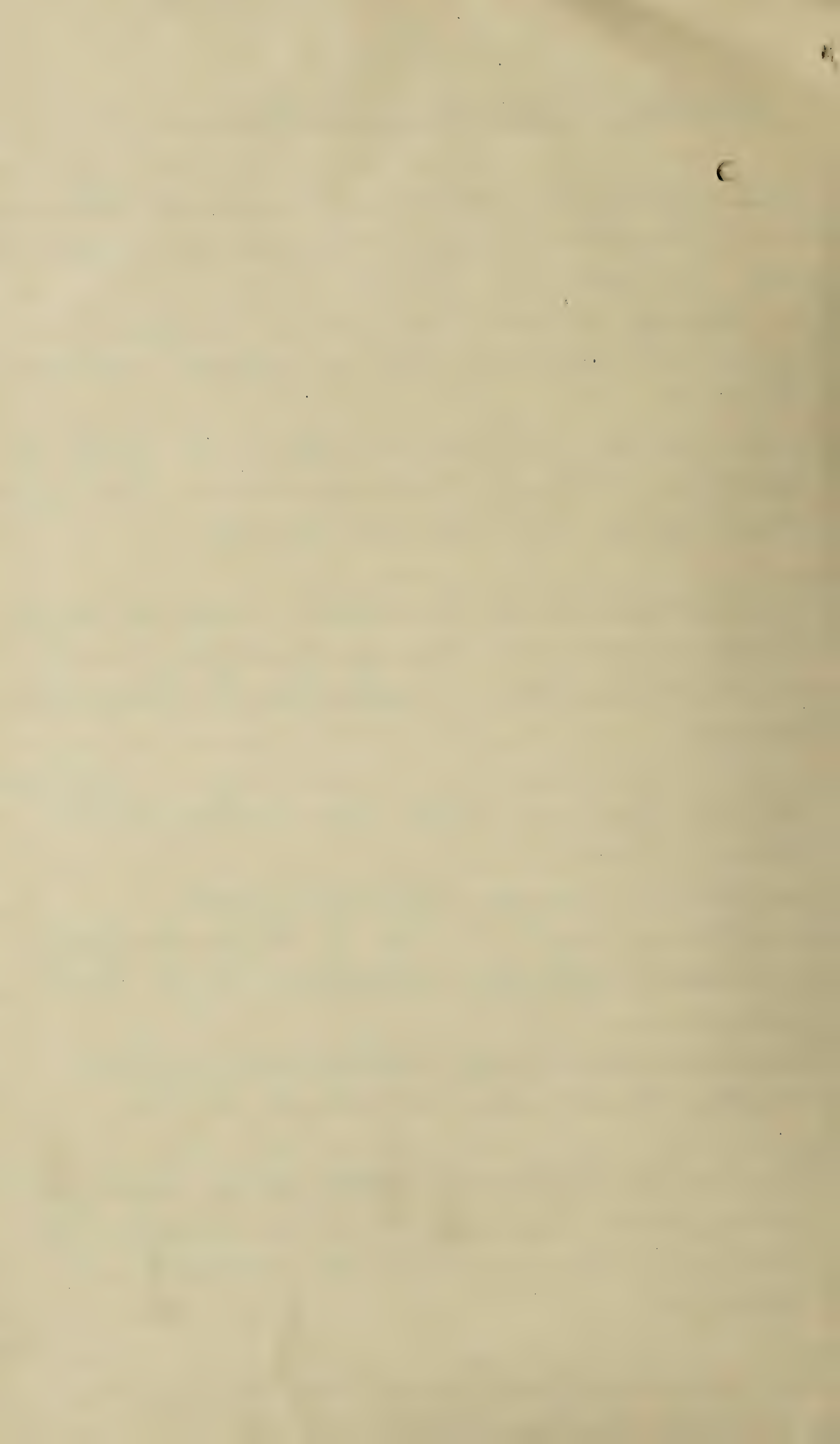
This place is used as a distributing depot. The Petrol is brought to Hayle by Steamer, transferred by suction through pipes underground to four large tanks.

These premises are well enclosed and no persons (excepting the employees) are allowed to enter.

There are two blacksmith's shops in the District, three garages, many carpenter's shops, and a tailor's shop where some young people are employed as apprentices.

There are three fish shops which are in a satisfactory sanitary condition.







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## Factories, Workshops and Workplaces (Cont)

I have<sup>en</sup> inspected the Brewery and found everything in excellent working order.

The Flour Mills of Messrs H. T. P & Co Ltd employ many men in this business.

I have inspected the mills at various times; the machinery is kept in good condition.

The men complain occasionally of inhaling a quantity of flour dust in the course of their work.

The Shipbreaking yard of Thos. W. Ward Ltd. employ a few men as acetylene burners in cutting up the ships. The men are supplied with respirators, but I regret to say they object to wearing them.

In case any men are gassed, orders have been given by me, to the foreman to supply them with Oxygen immediately.

In reviewing the past five years, we may congratulate ourselves on the improved sanitary condition of the District.

The Towans is being used more and more as a popular summer resort; and should the approach to this beautiful spot be improved, houses would be erected and this would mean a great source of income to the Commercial trade of the District.

I remain,

gentlemen,

Yours obediently,

J. Belling Mudge

M. O. H.







Phillack

May 4<sup>th</sup> 1926

To the Phillack Urban District Council.

Sanitary Inspector's Report for the year 1925.

Sanitary

The District has been regularly inspected and all nuisances found were abated on instructions being given.

Dairies  
and  
Cowsheds

There are 22 registered cowhouses in the district. The dairies are kept very clean. The cowhouses are in some cases small but are kept in good order.

Slaughter-  
houses.

There are 5 slaughterhouses which are frequently inspected and kept satisfactorily - all have water laid on for flushing purposes.

Bake-  
houses

There are no Bakehouses in the district.

Workshops

Have often been inspected and found clean. All have proper sanitary conveniences.

Schools

The Public schools are provided with a good water supply and the sanitary arrangements are satisfactory.



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Sewerage	<p>The new sewerage "Extension" is giving satisfaction and during the year many drain connections have been made to the number of 26.</p> <p>There are now about 360 earth closets and privies to be connected to the water carriage system but some of these cases are too far away to be drained into the sewer.</p>
New houses	Six new houses have been built during the year.
Housing +c.	<p><u>Unfit houses.</u></p> <p>The number of houses inspected for housing defects is . . . . . 9.</p> <p>The number inspected under Housing Regulations 1960 is . . . . . 24.</p> <p>The number dangerous or injurious to health . . . . . 9.</p> <p>The number found not in all respects fit for human habitation . . 9.</p> <p>The number of houses rendered fit for habitation after formal notices . 3.</p>
Infectious diseases	<p>Closing Orders were given in 6 cases, of which 6 2 were closed and 4 occupied; These would remove if houses could be obtained.</p> <p>All premises where infectious diseases occurred have been fumigated with Sulphur.</p> <p>J. W. Chavin. Sanitary Inspector.</p>







This Table is enclosed, by request of the Secretary of State, for the guidance and convenience of Medical Officers of Health in preparing that part of their Annual Report which relates to factories, workshops and workplaces. It is not intended to supersede the fuller statement which is desirable in the text of the Report, but to provide for uniformity in the presentation of certain particulars which lend themselves to statistical treatment.

Further copies can be supplied on application to the Chief Inspector of Factories, Home Office, London, S.W.1.

Annual Report of the Medical Officer of Health for the year 1925,  
for the *urban district* of *Phyllach*  
on the administration of the Factory and Workshop Act, 1901, in connection with  
**FACTORIES, WORKSHOPS AND WORKPLACES.**

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises,  (1)	Number of		
	Inspections,  (2)	Written Notices,  (3)	Occupiers prosecuted,  (4)
Factories ... (Including Factory Laundries)	4	nil	
Workshops ... (Including Workshop Laundries)	4	nil	
Workplaces ... (Other than Outworkers' premises)	4	nil	
Total ...	12		

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.  (1)	Number of Defects,			Number of offences in respect to which Prosecutions were instituted.  (5)
	Found.  (2)	Remedied.  (3)	Referred to H.M. Inspector.  (4)	
<i>Nuisances under the Public Health Acts :—*</i>				
Want of cleanliness ... ..	<i>Clean</i>			
Want of ventilation ... ..	<i>Good</i>			
Overcrowding ... ..	<i>Nil</i>			
Want of drainage of floors ... ..	<i>Nil</i>			
Other nuisances ... ..	<i>Nil</i>			
Sanitary accommodation {	insufficient ... ..			
	unsuitable or defective ... ..	<i>Good</i>		
	not separate for sexes ... ..			
<i>Offences under the Factory and Workshop Acts :—</i>				
Illegal occupation of underground bakehouse (s. 101) ... ..	<i>not any</i>			
Other offences ... ..	<i>Nil</i>			
(Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921.)				
Total ... ..	—	—	—	

\*Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.



# OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.

NATURE OF WORK.	Instances.	Notices served.	Prosecutions.
(1)	(2)	(3)	(4)
Wearing Apparel—			
Making, &c. ... ..			
Cleaning and washing ... ..			
Household linen ... ..			
Lace, lace curtains and nets ... ..			
Curtains and furniture hangings... ..			
Furniture and upholstery ... ..			
Electro-plate... ..			
File making ... ..			
Brass and brass articles ... ..			
Fur pulling ... ..			
Cables and chains ... ..			
Anchors and Grapnels ... ..			
Cart gear ... ..			
Locks, latches and keys ... ..			
Umbrellas, &c. ... ..			
Artificial flowers ... ..			
Nets, other than wire nets ... ..			
Tents ... ..			
Sacks ... ..			
Racquet and tennis balls ... ..			
Paper, etc., boxes, paper bags ... ..			
Brush making ... ..			
Pea picking ... ..			
Feather sorting ... ..			
Carding, &c., of buttons, &c. ... ..			
Stuffed toys ... ..			
Basket making ... ..			
Chocolates and sweetmeats ... ..			
Cosaques, Christmas crackers, Christmas stockings, &c. ... ..			
Textile weaving ... ..			
TOTAL ... ..			

(Signature) *J. Belling Mudge*

Medical Officer of Health.

Date *May 4<sup>th</sup> 1926*

NOTE.—The Factory and Workshop Act, 1901 (s. 132), requires the Medical Officer of Health in his Annual Report to the District Council to report specifically on the administration of that Act in workshops and workplaces, and to send a copy of his Annual Report, or so much of it as deals with this subject, to the Secretary of State (Home Office). If the Annual Report is presented otherwise than in print, it is unnecessary to include in the copy sent to the Home Office the portions which do not relate to factories, workshops, workplaces or homework.